FIGURE 1
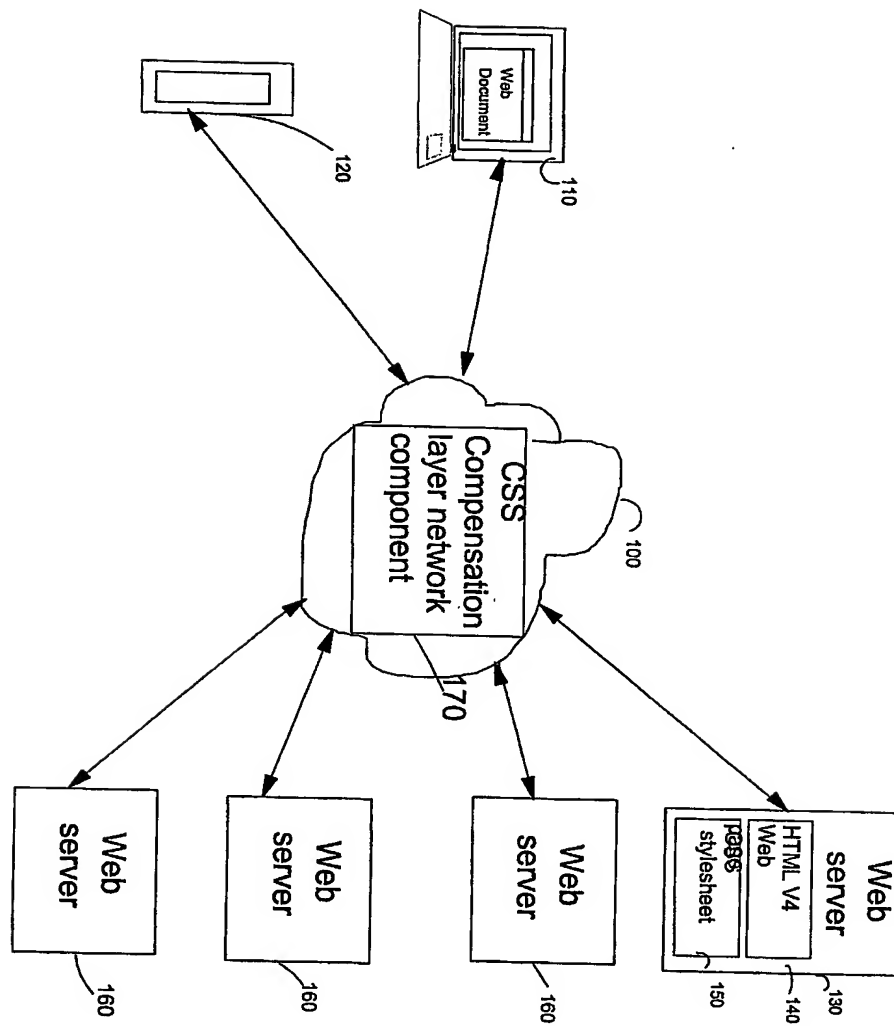
FIGURE 2

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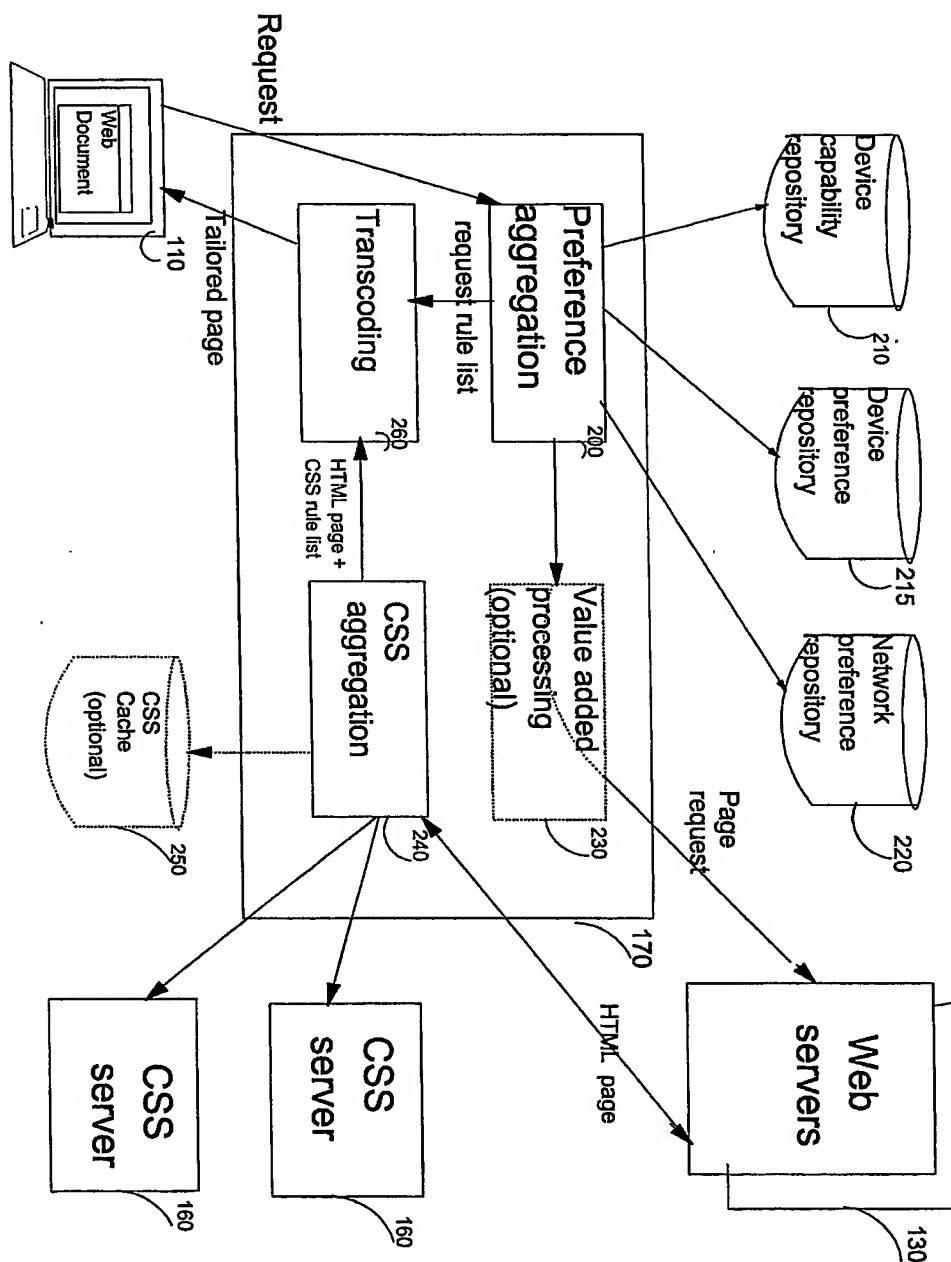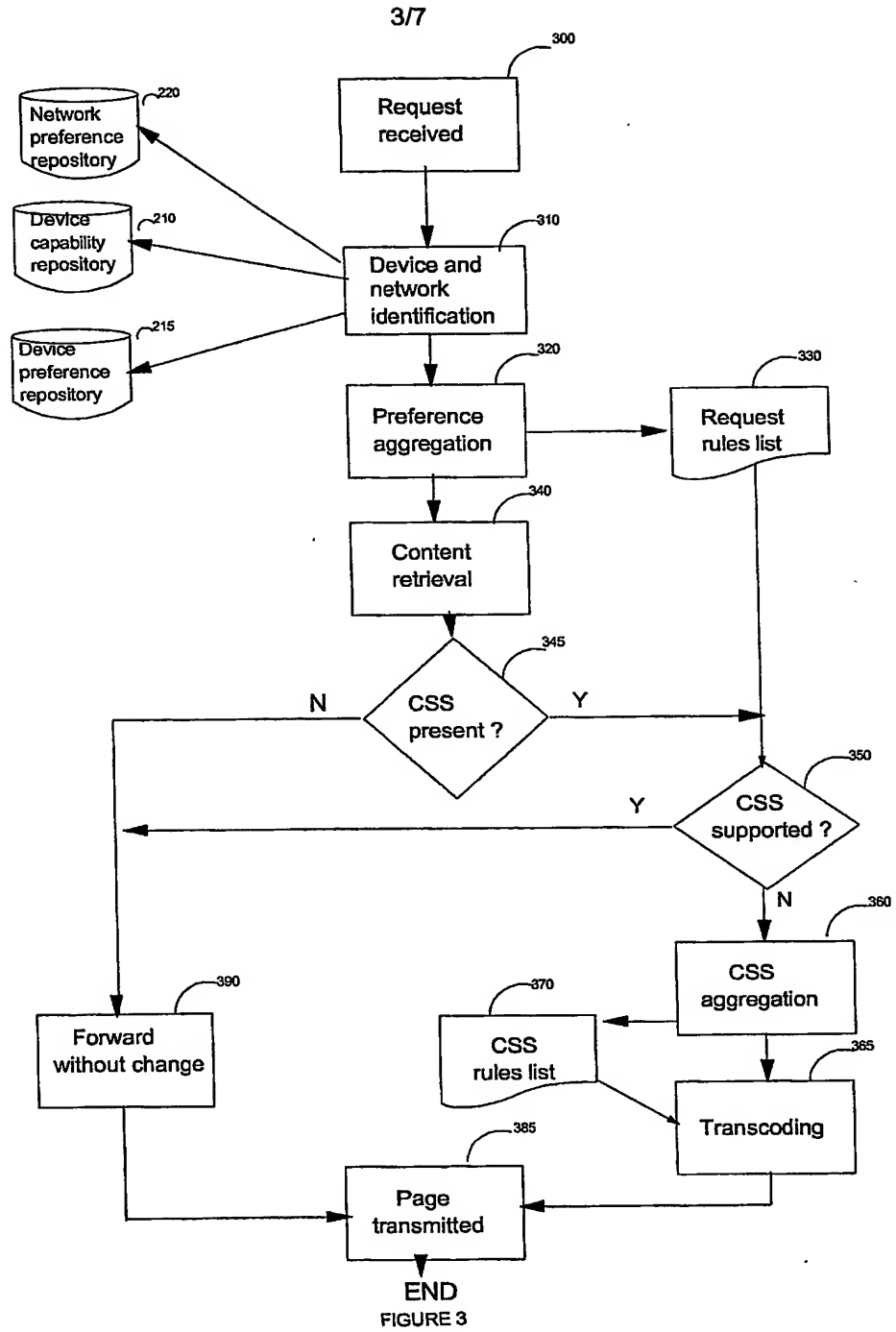

FIGURE 3

Network preference repository

NetworkName=wireless
unsupportedExtensions=[wav, rmi, swf, mid, mpg]
unsupportedImages=[pdb, iff, img, lbm, mac, msp,
    pbm, pct, pcx, pgm, pic, png, ppm, psd,
    ras, raw, rle, tga, tif, wmf, wpg, bmp]
textLinksPreferredToImages=true
disposeImages=false
transcodeImages=true
compressSource=true
ImageSizeQualityTradeoff{comboBox(compromise,
favorHighQuality,favorSmallSize)}

FIGURE 4

Device preference repository

DeviceName=PocketPC
compressSource=false
unsupportedExtensions=[rmi, swf, mid, mpg]
unsupportedImages=[pdb, iff, img, lbm, mac,
      msp, pbm, pct, pcx, pgm, pic, ppm, psd,
      ras, raw, rle, tga, tif, wmf, wpg]
javaScriptSupported=true
javaAppletsSupported=false
framesSupported=true
deviceType=WinCE/PocketIE2.0
ObjectsSupported=false
desiredContentTypes=[text/html]
desiredDocumentTypeDefinitions=[]
cascadingStyleSheetsSupported=false
clientSideImageMapsSupported=true
supportedImages=[gif, jpg]
colorSupported=true
screenCapability=intermediate
deviceRule=User_Agent=*Windows CE*

FIGURE 5

Device capability repository

```
DeviceName=PocketPC
transcodeImages=true
disposeImages=false
stdScreenPixels=1024x768
fixedImageScale=false
imageScaleFactor=0.5
textLinksPreferredToImages=false
convertTablesToUnorderedLists=false
```

FIGURE 6

Request rule list

cascadingStyleSheetsSupported=false
clientSideImageMapsSupported=true
colorSupported=true
compressSource=false
compressSource=true
convertTablesToUnorderedLists=false
desiredContentTypes=[text/html]
desiredDocumentTypeDefinitions=[]
deviceRule=User_Agent=*Windows CE*
deviceType=WinCE/PocketIE2.0
disposeImages=false
fixedImageScale=false
framesSupported=true
imageScaleFactor=0.5
ImageSizeQualityTradeoff{comboBox(compromise,favorHigh
    Quality,favorSmallSize)}
javaAppletsSupported=false
javaScriptSupported=true
ObjectsSupported=false
screenCapability=intermediate
stdScreenPixels=1024x768
supportedImages=[gif, jpg]
textLinksPreferredToImages=true
transcodeImages=true
unsupportedExtensions=[wav, rmi, swf, mid, mpg]
unsupportedImages=[pdb, iff, img, lbm, mac, msp, pbm, pct, pcx,
    pgm, pic, png, ppm, psd, ras, raw, rle, tga, tif, wmf, wpg, bmp]

FIGURE 7